

Message

From: Ex. 4 CBI [redacted]@TechLawInc.com]
Sent: 3/20/2019 1:47:25 AM
To: Powell, Greg [Powell.Greg@epa.gov]; Newhart, Gary [Newhart.Gary@epa.gov]; 'lkw9@cdc.gov' [lkw9@cdc.gov]; 'kvm4@cdc.gov' [kvm4@cdc.gov]
CC: Matlock, Dennis [Matlock.Dennis@epa.gov]
Subject: Paden City #3 & Final
Attachments: Table 1_Soil Borings_Result_Summary_Draft.xlsx; Table 2- EPA Monitoring Well Construction.xlsx; Table 3_Groundwater and Waste Samples.xlsx; Table 4_Soil_Results_detects.xlsx; Sample Log & Core Logs_Final.pdf

Attached are:

1. Subsurface soil sampling/screening info;
2. EPA Monitoring well construction details;
3. GW sample descriptions;
4. Validated analytical results for subsurface soil samples;
5. Soil core logs.

We found a subsurface source area on the eastern side of the building by a garage door. Highest result for PCE was 1.9%. Note that we had relatively low PID screening readings despite the high PCE concentrations. This was due to moist/wet/saturated soils. Soils consisted primarily of sand with varying percentages of gravel. Wet/saturated depth intervals were found in intervals with finer sands or silty sands, but we did not encounter any confining (clay or silt) layers in any location, though we had what appeared to be a perched zone around the dry cleaner building at ~ 10' bgs and in the background wells. The areas around the background well (EPA01) and also EPA03 (at dry cleaner) reportedly had been backfilled way back whenever.

I have started the investigation report but we are still waiting on the validated data for the groundwater. They unvalidated results showed 4,800 ppb in the well installed near the dry cleaner (EPA03). We should be getting validated data soon.

I am in the field tomorrow but should be in the office Thursday if anyone has questions or email and I will respond tomorrow night (or Thursday morning if I get home late).

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